

Claims

1 ~~45~~. A slotted peep for viewing an object, comprising:

A member having at least four slots formed therein;

each of said slots having a pair of generally parallel sides extending a length between an open end and a closed end;

each of said slots intersecting angularly spaced adjacent ones of said slots at said open ends thereof such that the open ends intersect to form corners and said intersection defines a central aperture;

the closed ends of said slots being curved; and, the slots having the width thereof selected such that diffraction of light is confined to said slots and said central aperture is substantially free from light diffraction.

15 2 ~~46~~. The slotted peep of claim ~~45~~, wherein

each of said sides includes an edge and wherein the edges of said generally parallel sides and said closed end define a border of said slots; said member having a thickness adjacent to said border which is less than a thickness of said member away from said border.

20 3 ~~47~~. The slotted peep of claim ~~46~~, wherein:
said border defines a knife edge.

4 ~~48~~. The slotted peep of claim ~~45~~, wherein:
said slots are generally equi-angularly spaced.

25 5 ~~49~~. The slotted peep of claim ~~45~~, wherein:
the slots having the length at least twice the width thereof.

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Rule
1.126